

THORPE, NORTH & WESTERN

A LIMITED LIABILITY PARTNERSHIP

SALT LAKE AREA OFFICE

U.S. MAIL ADDRESS:

P.O. BOX 1219
SANDY, UTAH 84091-1219

STREET ADDRESS:

8180 SOUTH 700 EAST, SUITE 200
SANDY, UTAH 84070

TELEPHONE (801) 566-6633

FACSIMILE (801) 566-0750

GENERAL E-MAIL: PATLAW@TNW.COM

HOME PAGE: <http://www.tnw.com>

PATENTS, TRADEMARKS,
COPYRIGHTS, UNFAIR
COMPETITION AND
RELATED MATTERS

State Bar Admissions Include:
Utah, California, Illinois

LAS VEGAS OFFICE

Of Counsel: Neil J. Beller †
2345 Redrock Street, Suite 310
Las Vegas, Nevada 89102
Telephone (702) 368-7767
†Admitted in Nevada

CALVIN E. THORPE (1938-99)
VAUGHN W. NORTH*
M. WAYNE WESTERN*
MICHAEL W. STARKWEATHER*
GARRON M. HOBSON*
PETER M. DE JONGE
WEILI CHENG, Ph.D.
DAVID R. McKINNEY P.E.*
STEVE M. PERRY
GARY P. OAKESON

*Registered Patent Attorneys

DAVID OSBORNE
Registered Patent Agent
LOREN HULSE
Technical Consultant

M. NED BRINER
Legal Administrator

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT:
BEFORE PAYMENT OF ISSUE FEE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- X Form PTO-1449 list of 5 references submitted for consideration.
- X Legible copies of the listed references or their relevant portions.
- All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.

- ___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ___ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

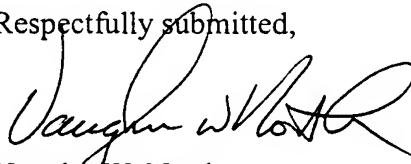
In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ___ Promptness Certification.
- ___ Check No. ___ in the amount of \$ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).
- ___ Petition for Consideration and Check No. ___ in the amount of \$(amount in § 1.17(i)(1)) constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Dated this 20 day of Dec, 1999.

Respectfully submitted,



Vaughn W. North
Attorney for Applicant
Registration No. 27,930

THORPE, NORTH & WESTERN, L.L.P.
P.O. Box 1219
Sandy, UT 84091-1219
Telephone (801) 566-6633

U.S. PATENT APPLICATION NO. 09/430,078

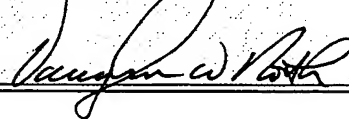
DOCKET NO. T8320

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bank
SERIAL NO.: 09/430,078
FILED: 10/29/99
FOR: SIGNAL DERIVED BIAS
SUPPLY FOR
ELECTROSTATIC
LOUDSPEAKERS
ART UNIT: 2743
EXAMINER:
DOCKET NO.: T8320

CERTIFICATE OF DEPOSIT
UNDER 37 C.F.R. 1.8

DATE OF DEPOSIT: 20 Dec 1999
I hereby certify that this paper or fee
is being deposited with the United States
Postal Service under 37 C.F.R. § 1.8 on
the date indicated above and is addressed
to: Assistant Commissioner for Patents,
Washington, DC 20231.



Vaughn W. North

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner of Patents
Box DD (Disclosure Document)
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to: 37 C.F.R. § 1.97 (b)(1), within three months of the filing date of the application, or before a first office action, whichever occurs last.

While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed

so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

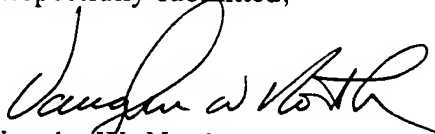
In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

Please charge any additional fees or credit any overpayment to Deposit Account No. 20-0100.

DATED this 20 day of Dec, 1999.

Respectfully submitted,



Vaughn W. North
Attorney for Applicant
Registration No. 27,930
THORPE, NORTH & WESTERN, L.L.P.
P.O. Box 1219
Sandy, Utah 84091-1219

PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. T8320		SERIAL NO. 09/430,078	
LIST OF PRIOR ART CITED BY APPLICANT				APPLICANT Bank			
				FILING DATE 10/29/99		GROUP 2743	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,896,025	Jul. 21, 1959	Janszen			
	AB	3,895,193	Jul. 15, 1975	Bobb			
	AC	3,992,585	Nov. 16, 1976	Turner et al.			
	AD	4,160,882	Jul. 10, 1979	Driver			
	AE	5,392,358	Feb. 21, 1995	Driver			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

Notice of References Cited	Application/Control No. 09/430,078	Applicant(s)/Patent Under Reexamination BANK ET AL	
	Examiner Brian T. Pendleton	Art Unit 2644	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-3,632,903	01-1972	Lange, Jr., Martin	381/309
*	B	US-3,895,193	07-1975	Bobb, Lloyd J.	381/116
	C	US-5,471,540	11-1995	Maeda, Keijiro	381/191
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.